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TI Soil solidification agents for preventing liquation of harmful materials
in solidification of sludge
IN Yamazaki, Kenji; Saito, Fumihiro; Murota, Wataru
PA Fuyu Keisa K. K., Japan; Eco Japan Co., Ltd.
SO Jpn. Kokai Tokkyo Koho, 5 pp.
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DT Patent
LA Japanese
IC ICM C09K017-10
ICS B09B003-00; C02F011-00; C09K017-02; C09K017-32; C09K103-00
CC 58-5 (Cement, Concrete, and Related Building Materials)
FAN.CNT 1

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CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 2003321676	ICM	C09K017-10
	ICS	B09B003-00; C02F011-00; C09K017-02; C09K017-32; C09K103-00

AB The soil solidification agents contain calcined vermiculite,
zeolite and/or bentonite each having ion exchanging efficiency,
and optionally fly ash and/or sludge ash in addn. to
cement and org. coagulant and/or inorg. coagulant.
ST soil solidification agent **cement** coagulant vermiculite
zeolite bentonite
IT Ashes (residues)
(fly; soil solidification agents for preventing liquation of harmful
materials in solidification of sludge)
IT **Cement**
Coagulants

- zeolite
- fly ash